Remarks

Applicants request consideration on the merits of the above-referenced patent application.

The remaining amendments to the specification simply replace the illustrations on pages 532 and 540 with formal drawings, and do not add any new matter. Specifically, Figure 1 is supported by Applicants' specification at, for example, the illustration at page 532, line 1; and Figure 2 is supported by Applicants' specification at, for example, the illustration at page 540, line 1. The new Brief Description of the Drawings at page 4, line 16 has been added pursuant to MPEP §608.01(f), and is supported by Applicants' specification at, for example, page 530, lines 6-8; and page 535, lines 4-6. The paragraph bridging pages 530 and 531 has been amended to insert "(Figure 1)" after "Scheme 1" in line 6 to make reference to Figure 1. The paragraph on page 535 has been amended to insert "(Figure 2)" after "Scheme 3" in line 4 to make reference to Figure 2. And the first sentence of that paragraph has been amended to replace "Bxxxx" with "B-1574".

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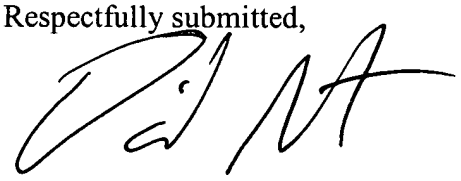
Applicants submit that the application is in condition for issuance. Applicants do not believe that any fee is due in connection with this amendment. If, however, a fee(s) is due, the Commissioner is hereby authorized to charge such fee(s) to Deposit Account No. **08-0750.** Additionally, if there is ever any fee deficiency or overpayment under 37 C.F.R. §1.16 or 1.17 in connection with this patent application, the Commissioner is hereby authorized to charge such deficiency or overpayment to Deposit Account No. **08-0750**.

Respectfully submitted,



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Appendix A
Marked-Up Version of Amendments to Specification

Figures 1 and 2 (enclosed with this amendment) have been added to the specification in accordance with 37 C.F.R. §1.81.

At page 4, line 12, the following heading and 2 paragraphs have been inserted:

Brief Description of the Drawings

Figure 1 shows Scheme B-1, which illustrates the parallel array reaction blocks that were utilized to prepare compounds of Examples B-0001 through B-1574.

Figure 2 shows Scheme B-3, which illustrates the modular robotics laboratory environment that was utilized to prepare compounds of Examples B0001 through B-1574.

The paragraph bridging pages 530 and 531 (*i.e.*, the text from page 530, line 6 to page 531, line 4) has been amended in the following manner:

Scheme B-1 **(Figure 1)** describes the parallel array reaction blocks that were utilized to prepare compounds of Examples B-0001 through B-1574, and by analogy could also be used to prepare compounds of Examples B-1575 through B-2269. Parallel reactions were performed in multi-chamber reaction blocks. A typical reaction block is capable of performing 48 parallel reactions, wherein a unique compound is optionally prepared in each reaction vessel **B1**. Each reaction vessel **B1** is made of either polypropylene or pyrex glass and contains a frit **B2** toward the base of the vessel. Each reaction vessel is connected to the reaction block valve assembly plate **B3** via leur-lock attachment or through a threaded connection. Each vessel valve **B4** is either opened or closed by controlling the leur-lock position or by the opening or closing of levers **B5** within a valve assembly plate row. Optionally, solutions can be either drained or maintained above the vessel frits by leaving the valves in the opened position and controlling the back pressure beneath the valve assembly plate by control of inert gas flow through the inert gas inlet valve **B6**. The parallel reactions that are performed in these reaction blocks are allowed to progress by incubation in a jacketed, temperature controlled shaking station. Temperature control of the reaction chambers is effected by passing a heat-transfer liquid

through jacketed aluminum plates that make contact with the reaction block mantle **B7**. Mixing is effected at the shaking station by either vertical orbital shaking of the up-right reaction block or by lateral shaking of the reaction block tilted on its side.

The illustration at page 532, line 1 has been deleted.

The paragraph on page 535, lines 4-14 has been amended in the following manner:

Scheme B3 **(Figure 2)** describes the modular robotics laboratory environment that was utilized to prepare compounds of Examples **[[B0001]]** **B-0001** through **B-1574** **[[Bxxxx]]**. Chemicals that are utilized in the robotics laboratory are weighed and then dissolved or suspended into solvents at Station #1 (Automated Chemistry Prep Station). Thus, solutions or suspensions of known molarity are prepared for use at the other robotics workstations. Station #1 also optionally bar-code labels each chemical solution so that its identity can be read by bar-code scanning at this and other robotics workstations.

The illustration at page 540, line 1 has been deleted.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I certify that this correspondence is being deposited with the U.S. Postal Service on **February 17, 2004** with sufficient postage as first class mail (including Express Mail per MPEP §512), and addressed to **Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450**.

DMG/PML